



كلية الهندسة المعلوماتية

أنظمة قواعد البيانات I

المحاضرة -1- عملي 2023-2024

بيئة العمل :

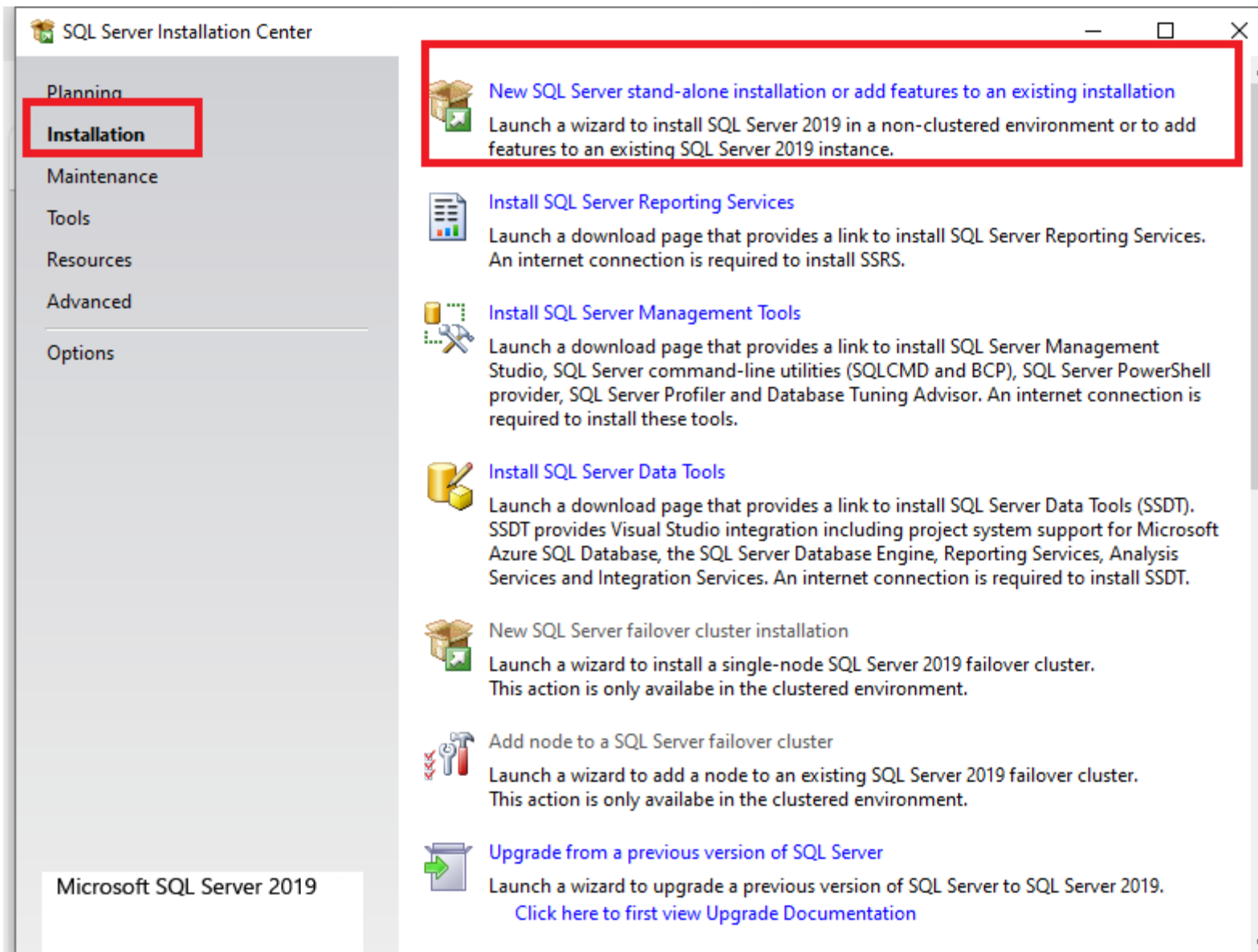
SQL SERVER 2019 +

SSMS(SQL Server Management Studio)

فيما يلي خطوات التنصيب موضحة بالصور

SQL Server 2019

Name	Date modified	Type	Size
 1033_ENU_LP	1/24/2020 5:58 PM	File folder	
 redist	9/25/2019 3:15 AM	File folder	
 resources	9/25/2019 2:09 AM	File folder	
 Tools	9/25/2019 4:28 AM	File folder	
 x64	2/8/2020 12:21 AM	File folder	
 autorun	9/25/2019 2:32 AM	Setup Information	1 KB
 MedialInfo	9/25/2019 2:32 AM	XML Document	1 KB
 setup	9/25/2019 2:32 AM	Application	124 KB
 setup.exe.config	9/25/2019 2:32 AM	CONFIG File	1 KB
 SqlSetupBootstrapper.dll	9/25/2019 2:32 AM	Application extens...	216 KB



Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Validate this instance of SQL Server 2019 by entering the 25-character key from the Microsoft certificate of authenticity or product packaging. You can also specify a free edition of SQL Server: Developer, Evaluation, or Express. Evaluation has the largest set of SQL Server features, as documented in SQL Server Books Online, and is activated with a 180-day expiration. Developer edition does not have an expiration, has the same set of features found in Evaluation, but is licensed for non-production database application development only. To upgrade from one installed edition to another, run the Edition Upgrade Wizard.

☒ Specify a free edition:

Developer

☐ Enter the product key:

- - - -

License Terms

To install SQL Server 2019, you must accept the Microsoft Software License Terms.

Product Key

License Terms

Global Rules

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT SQL SERVER 2019 DEVELOPER

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IMPORTANT NOTICE: AUTOMATIC UPDATES TO PREVIOUS VERSIONS OF SQL SERVER. If this software is installed on servers or devices running any supported editions of SQL Server prior to SQL Server 2019 (or components of any of them) this software will automatically



Copy



Print

☒ I accept the license terms and [Privacy Statement](#)

SQL Server transmits information about your installation experience, as well as other usage and performance data, to Microsoft to help improve the product. To learn more about data processing and privacy controls, and to turn off the collection of this information after installation, see the [documentation](#).

< Back

Next >

Cancel

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Operation completed. Passed: 2. Failed 0. Warning 1. Skipped 0.

Hide details <<

Re-run

[View detailed report](#)

Result	Rule	Status
	Consistency validation for SQL Server registry keys	Passed
	Computer domain controller	Passed
	Windows Firewall	Warning

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

 Looking for Reporting Services? [Download it from the web](#)

Features:

Feature description:

- Instance Features**
- ☒ **Database Engine Services**
 - ☐ SQL Server Replication
 - ☐ Machine Learning Services (In-Database)
 - ☐ R
 - ☐ Python
 - ☐ Full-Text and Semantic Extractions for Search
 - ☐ Data Quality Services
 - ☐ PolyBase Query Service for External Data
 - ☐ Java connector for HDFS data sources
 - ☐ Analysis Services

Database Engine provides controlled access and rapid transaction processing and also provides rich support for sustaining high

Prerequisites for selected features:

Already installed:

Windows PowerShell 3.0 or higher

Microsoft Visual C++ 2017 Redistributable

Disk Space Requirements

Drive C: 1003 MB required, 35286 MB available

Select All

Unselect All

Global Rules

Microsoft Update

Install Setup Files

Install Rules

Product Key

License Terms

Feature Selection

Feature Rules

Instance Configuration

☐ Default instance

☒ Named instance:

Instance ID:

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL15.SQLSERVER2019

Installed instances:

Server Configuration

Specify the service accounts and collation configuration.

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Service Accounts Collation

Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	Startup Type
SQL Server Agent	NT Service\SQLSERVERA...		Automatic ▾
SQL Server Database Engine	NT Service\MSSQLSERVER		Automatic ▾
SQL Full-text Filter Daemon Launc...	NT Service\MSSQLFDLa...		Manual
SQL Server Browser	NT AUTHORITY\LOCAL ...		Automatic ▾

☒ Grant Perform Volume Maintenance Task privilege to SQL Server Database Engine Service

This privilege enables instant file initialization by avoiding zeroing of data pages. This may lead to information disclosure by allowing deleted content to be accessed.

[Click here for details](#)

< Back

Next >

Cancel

Global Rules
Microsoft Update
Install Setup Files
Install Rules
Product Key
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

Server Configuration Data Directories TempDB MaxDOP Memory FILESTREAM

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

☐ Windows authentication mode

☒ Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password:

••••••••

Confirm password:

••••••••

Specify SQL Server administrators

DESKTOP-T1T17EG\planet (planet)

SQL Server administrators have
unrestricted access to the Database
Engine.

Add Current User

Add...

Remove

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

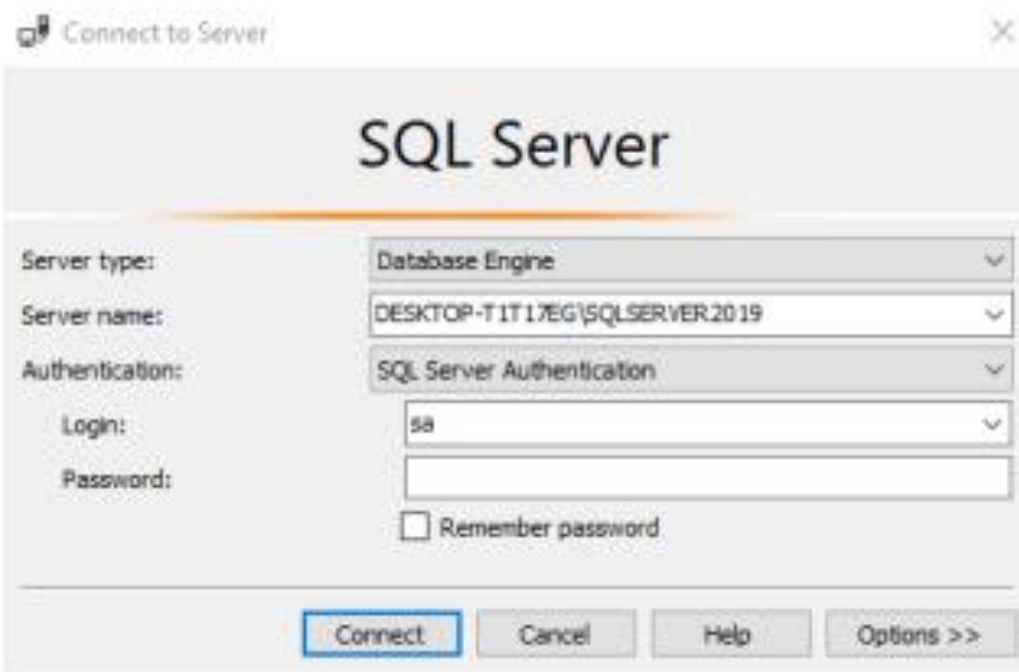
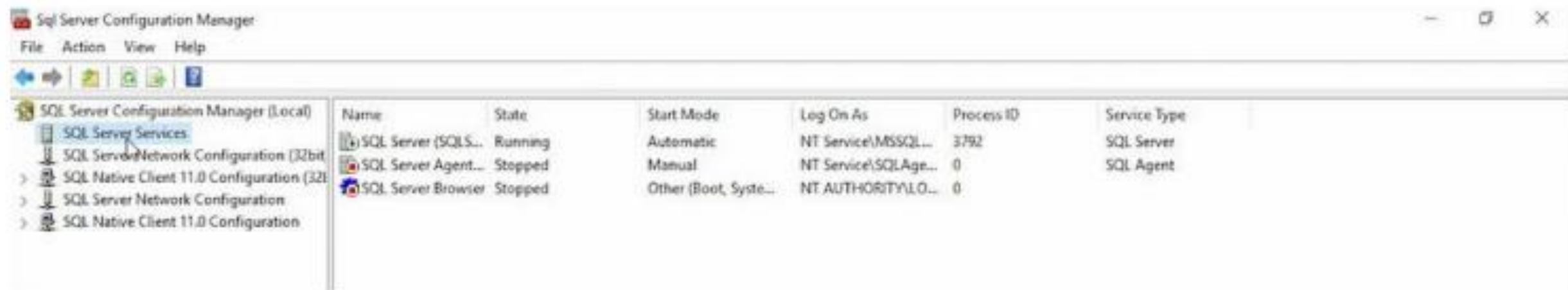
Information about the Setup operation or possible next steps:

Feature	Status
 Database Engine Services	Succeeded
 SQL Browser	Succeeded
 SQL Writer	Succeeded
 SQL Client Connectivity SDK	Succeeded
 SQL Client Connectivity	Succeeded
 SQL Server Enterprise Edition	Succeeded

Details:

Install successful.

Summary log file has been saved to the following location:



SSMS(SQL Server Management Studio)

